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Docket No.: UMY-052DV1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Craig C. Mello *et al.*

Application No.: 10/645,746

Confirmation No.: 9625

Filed: August 20, 2003

Art Unit: 1653

For: RNA INTERFERENCE PATHWAY GENES AS
TOOLS FOR TARGETED GENETIC
INTERFERENCE

Examiner: M. Monshipouri

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This communication is responsive to the Office Action dated August 21, 2006 (Paper No. 20060816) which issued in the above-identified application. A separate petition for the appropriate extension of time in which to respond is being filed concurrently herewith. Responsive to the Office Action, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.